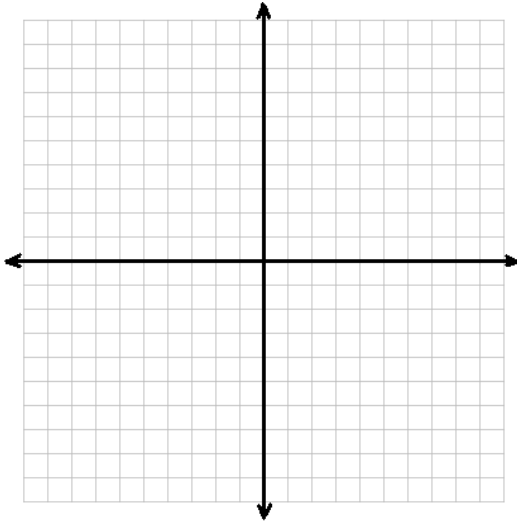


Name _____ Date _____ Hour _____

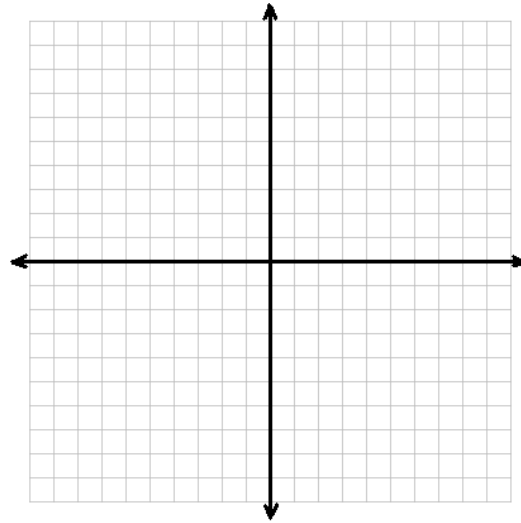
Graphing Systems of Equations: Day 2

Solve each equation for y. Then graph each system to find the solution.

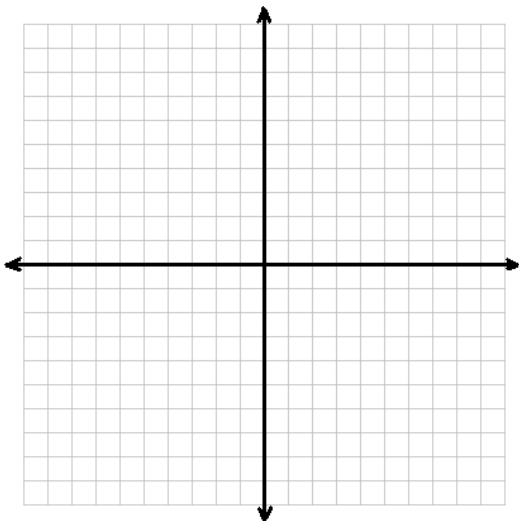
1) $y = 2x - 6$
 $x + y = 3$



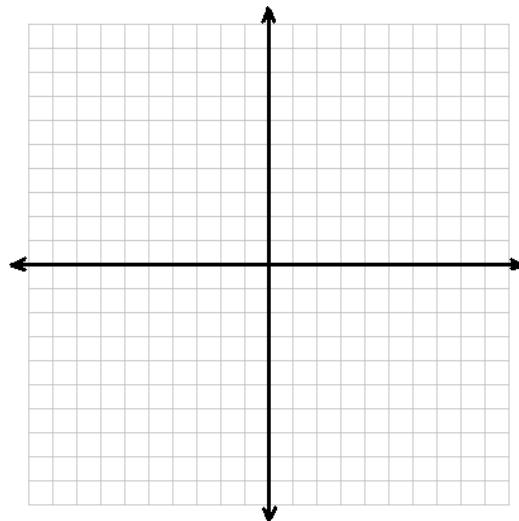
2) $y = -2x - 3$
 $6x - 3y = -15$



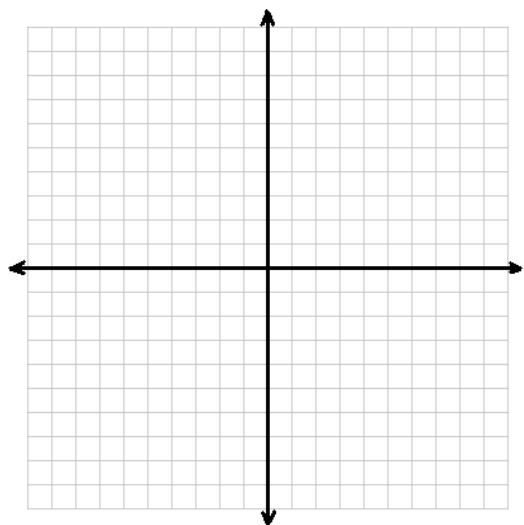
3) $x + y = 5$
 $y = \frac{1}{2}x + 2$



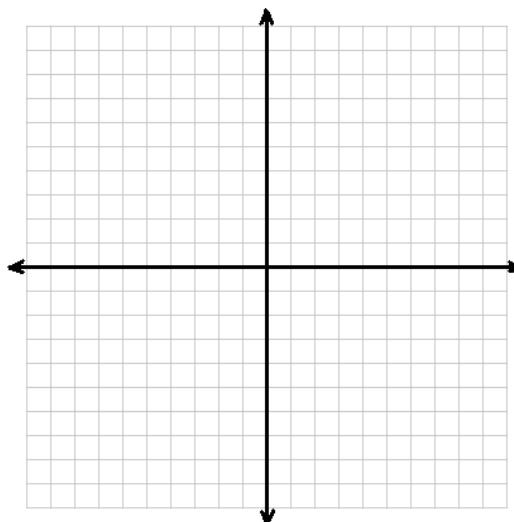
4) $x - y = -1$
 $y = 2x - 1$



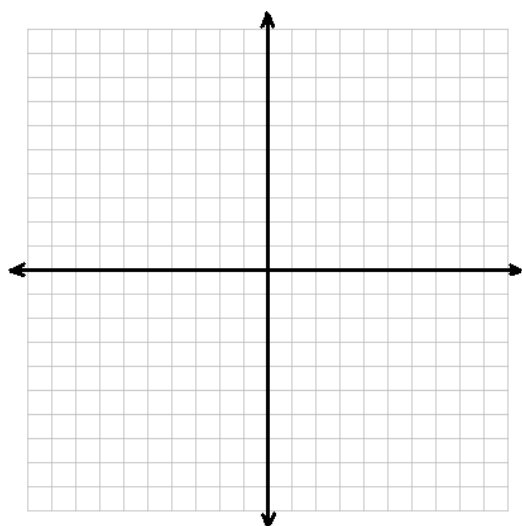
5) $-2x + y = 3$
 $-4x + 2y = 6$



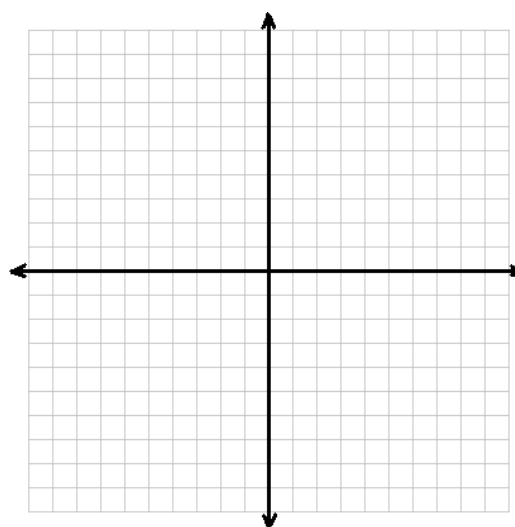
6) $x - 2y = 0$
 $3x - y = 0$



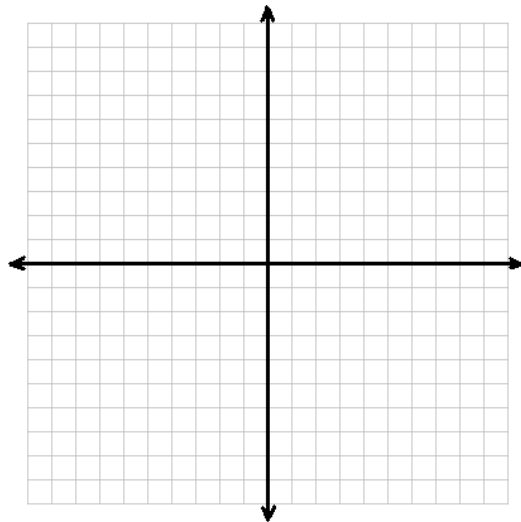
7) $-2x + y = 2$
 $x + y = -1$



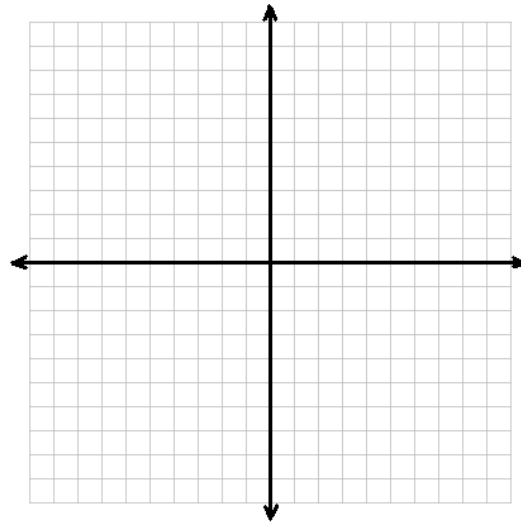
8) $x + 2y = 0$
 $-3x + y = -7$



$$\begin{aligned} 9) \quad y &= -2x + 5 \\ 2x + y &= 1 \end{aligned}$$



$$\begin{aligned} 10) \quad y &= -3x + 4 \\ 4x - y &= 3 \end{aligned}$$



Solve each equation.

$$11) \quad 22 = -\frac{2}{3}m + 6$$

$$12) \quad 5(2e + 7) - 20 = -55$$

$$13) \quad -2(x - 2) = 2(x - 6)$$

$$14) \quad 12c - 4(c - 5) = 52$$